

What is claimed is:

1. A vulcanizing mold for rubber molded articles having air vents, each having exhaust passages opened to a cavity inner wall side at one end and communicating with the exhaust holes of the mold at the other end, wherein a movable valve for opening and closing the openings of the exhaust passages and forming a small gap with the openings of the exhaust passages when it is closed is provided on the cavity inner wall side of each of the air vents.
2. The vulcanizing mold for rubber molded articles according to claim 1, wherein the movable valve is composed of one or more cover members having an opening/closing mechanism.
3. The vulcanizing mold for rubber molded articles according to claim 2, wherein the cover members are a pair of semi-circular plates.
4. The vulcanizing mold for rubber molded articles according to any one of claims 1 to 3, wherein the movable valve is a plate-like cover member having a spring function to be urged toward an open direction.
5. The vulcanizing mold for rubber molded articles according to any one of claims 2 to 4, wherein a stepped

portion is formed by sputtering or etching the exhaust passage side of the cover member, and a gap between the cover member and the openings of the exhaust passages is maintained by this stepped portion.

6. The vulcanizing mold for rubber molded articles according to any one of claims 1 to 5, wherein the air vents are porous air vents, each having a porous member with a large number of pores which transmit only gas.

7. A method of cleaning a vulcanizing mold for rubber molded articles having air vents, each having exhaust passages opened to a cavity inner wall side at one end and communicating with the exhaust holes of the mold at the other end, the method comprising removing stains adhered to the cavity inner wall side while a movable valve for opening and closing the openings of the exhaust passages and forming a small gap with the openings when it is closed is closed.

8. A method of cleaning a vulcanizing mold for rubber molded articles having air vents, each having exhaust passages opened to a cavity inner wall side at one end and communicating with the exhaust holes of the mold at the other end, the method comprising allowing a cleaning liquid go into the exhaust passages by opening the openings of the exhaust passages by means of a

movable valve for opening and closing the openings and forming a small gap with the openings when it is closed to clean the mold.

9. The method of cleaning a vulcanizing mold for rubber molded articles according to claim 8, wherein the pressure on the cavity inner wall side is reduced after cleaning and the stains are discharged to the cavity inner wall side.

10. The method of cleaning a vulcanizing mold for rubber molded articles according to claim 8 or 9, wherein cleaning is ultrasonic cleaning.

11. The method of cleaning a vulcanizing mold for rubber molded articles according to claim 10, wherein ultrasonic cleaning is carried out while ultrasonic wave generating means and the mold are moved relative to each other.

12. The method of cleaning a vulcanizing mold for rubber molded articles according to any one of claims 8 to 11, wherein cleaning is carried out by setting the temperature of the cleaning liquid to 35 to 80°C.